

09/830663

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## SEQUENCE LISTING

&lt;110&gt; Krebsforschungszentrum, Deutsches

<120> Antibodies Binding To the AAV Capsid, Antibodies Modifying  
Cytotropism, Method for Targeted Gene Transfer

&lt;130&gt; 4121-123

&lt;140&gt; unknown

&lt;141&gt; 2001-04-26

&lt;150&gt; PCT/DE99/03517

&lt;151&gt; 1999-10-29

&lt;150&gt; DE 198 49 643.5

&lt;151&gt; 1998-10-29

&lt;160&gt; 5

&lt;170&gt; PatentIn version 3.0

&lt;210&gt; 1

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; AAV capsid sequence

&lt;400&gt; 1

Gly	Pro	Pro	Pro	Pro	Lys	Pro	Ala	Glu	Arg	His	Lys	Asp	Asp	Ser	Cys
1				5					10					15	

&lt;210&gt; 2

&lt;211&gt; 30

&lt;212&gt; PRT

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; AAV capsid sequence

&lt;400&gt; 2

Ser	Arg	Thr	Asn	Thr	Pro	Ser	Gly	Thr	Thr	Thr	Gln	Ser	Arg	Leu	Gln
1				5					10					15	

Phe Ser Gln Ala Gly Ala Ser Asp Ile Arg Asp Gln Ser Cys  
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<400> 3

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 1                  5                  10                  15

Val Asp Ile Glu Lys Cys  
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<400> 4

Ser Val Ser Thr Asn Leu Gln Arg Gly Asn Arg Gln Ala Ala Thr Ala  
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Asp Val Asn Thr Gln Cys  
                   20

<210> 5  
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<220>  
 <223> AAV capsid sequence

<400> 5

Ala Lys Thr Thr Pro Lys Leu Gly Gly  
 1                  5